

ABSTRACT

A wireless communication network system apparatus which provides for
5 isochronous data transfer between node devices of the network, which provides at
least one master node device which manages the data transmission between the
other node devices of the network, which avoids or reduces interference from
other wireless products and which resolves random errors associated with wireless
technology including multipath fading. The system provides a communication
10 protocol which shares the wireless transport medium between the node devices of
the network, and which provides each node device on the network a designated
transmit time slot for data communication.